

Detailed Action

Allowable Subject Matter

1. **Claims 27 and 31** are allowed.

The following is an examiner's statement of reasons for allowance:

Claims 27 and 31 are allowed because the closest prior art either alone or in combination, fail to anticipate or render obvious, the first information signal and the second information signal include one of a set of signals modulated by different modulation schemes and a set of signals encoded by different encoding methods, and the weight-related information is common to all of the plurality of frequencies used for signal transmission from the radio communication system to the system of the communication partner, in combination with all other limitations in the claim(s) as defined by applicant.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

Contact Information

Any inquiry concerning this communication from the examiner should be directed to Nimesh Patel at (571) 270-1228, normally reached on Mon-Thur. 6:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rafael Perez can be reached on (571) 272-7915.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/NIMESH PATEL/
Primary Examiner, Art Unit 2617